



### Mill Test Certificate/검사증명서

Certificate No./증명서번호 : 240507-FP01PS-0052/1-0002

Date of Issue/발행일자 : Jun., 11, 2024

Order No./계약번호 : 01S6741064

PO No./주문번호 : 508010  
(508010)

Supplier /주문자 : POSCO INTERNATIONAL CORPORATION

Commodity : HOT ROLLED STEEL PLATE  
/품명

Customer /고객사

Spec & Type : ASTM A572-50-TY1  
/규격

Size/치수	Product No. /제품번호	Quantity /수량	Weight /중량 (kg) (lb)	Heat No. /재강번호	Country of Mill & Pour	Position	Tensile Test /인장시험			Division	Chemical Composition/화합성분										
							YP (ksi)	TS (%)	EL (%)		C (%)	Si (%)	Mn (%)	P (%)	S (%)	Cr (%)	Ni (%)	Cu (%)	Mo (%)	Nb (%)	V (%)
0.75"x96"x480"	PB94093601-3604	4	17,772 39,180	SB89632	KOR	T	56.9	77.3	27	L	0.1503	0.328	1.366	0.0087	0.0030	0.031	0.015	0.034	0.004	0.024	0.003
*** Sub Total (05) ***		4	17,772 (kg)	39,180 (lb)						P	0.1457	0.329	1.369	0.0082	0.0028	0.030	0.015	0.034	0.006	0.024	0.002
0.875"x96"x480"	PB93868704	1	5,186 11,433	SB89622	KOR	T	56.3	78.8	27	L	0.1639	0.350	1.402	0.0087	0.0023	0.027	0.017	0.020	0.005	0.028	0.003
*** Sub Total (06) ***		1	5,186 (kg)	11,433 (lb)						P	0.1591	0.337	1.371	0.0081	0.0016	0.026	0.016	0.021	0.008	0.026	0.002
1"x96"x240"	PB94096601-6603	3	8,889 19,596	SB87610	KOR	T	53.5	77.3	28	L	0.1536	0.350	1.396	0.0100	0.0021	0.028	0.017	0.024	0.005	0.026	0.002
*** Sub Total (07) ***		3	8,889 (kg)	19,596 (lb)						P	0.1569	0.359	1.396	0.0105	0.0018	0.028	0.017	0.023	0.013	0.026	0.002
1"x96"x480"	PB94097901-7903	3	17,778 39,192	SB89632	KOR	T	53.1	75.3	28	L	0.1503	0.328	1.366	0.0087	0.0030	0.031	0.015	0.034	0.004	0.024	0.003
1"x96"x480"	PB93870301-0303	3	17,778 39,192	SB96639	KOR	T	55.1	77.0	29	P	0.1457	0.329	1.369	0.0082	0.0028	0.030	0.015	0.034	0.006	0.024	0.002
*** Sub Total (08) ***		6	35,556 (kg)	78,384 (lb)						P	0.1595	0.346	1.415	0.0143	0.0027	0.042	0.013	0.011	0.003	0.025	0.002
1.25"x96"x480"	PB93995001-5002	2	14,812 32,654	SB01589	KOR	T	59.3	81.1	26	L	0.1515	0.284	1.494	0.0130	0.0034	0.037	0.019	0.036	0.003	0.016	0.033
1.25"x96"x480"	PB93995101-5102	2	14,812 32,654	SB01589	KOR	T	59.3	81.1	26	P	0.1520	0.280	1.477	0.0126	0.0037	0.037	0.018	0.034	0.007	0.016	0.034
*** Sub Total (09) ***		4	29,624 (kg)	65,308 (lb)						P	0.1515	0.284	1.494	0.0130	0.0034	0.037	0.019	0.036	0.003	0.016	0.033
*** Heat Treatment ==> Controlled rolling ***																					
1.5"x96"x480"	PB93993601	1	8,889 19,597	SB01589	KOR	T	58.5	79.0	28	L	0.1515	0.284	1.494	0.0130	0.0034	0.037	0.019	0.036	0.003	0.016	0.033
										P	0.1520	0.280	1.477	0.0126	0.0037	0.037	0.018	0.034	0.007	0.016	0.034

\* Position - T : Top, M : Middle, B : Bottom  
 \* Tensile Test. Direction : Transversal, Gauge Length : 200 mm(Rectangular),  
 YP Method : 0.2 % off-set  
 \* Division - L : Ladle Analysis, P : Products Analysis  
 \* Supply Condition : As-Rolled unless otherwise Heat Treated.

This material has been fully killed and made by basic oxygen process. This material is fine grained steel.  
 This material has been made by vacuum degassing process.  
 Test Certificate is issued according to ISO 10474/EN 10204 3.1.  
 We, POSCO, hereby certify that the products specified in the present MTC have been fully processed in South Korea. (Facility and address information is stated below)  
 We hereby certify that the material herein has been made in accordance with the order and above specification.

Legal sanction can be imposed on forging. Improper use of product can cause safety issues.

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Surveyor To :

B.S. Kim

